IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: SHIZUKUISHI, Makoto Conf.: Unassigned

Appl. No.: NEW Group: Unassigned

Filed: March 10, 2004 Examiner: Unassigned

For: COLOR SOLID-STATE IMAGE PICKUP DEVICE

INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

March 10, 2004

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS</u>, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- a. This application was filed before June 30, 2003.

 Accordingly, submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b. A This application was filed on or after June 30, 2003. Accordingly, copies of cited US patents and patent application publications therefore are not included. Copies of foreign patent documents and non-patent literature are included.

c. This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

a. DOCUMENTS IN THE ENGLISH LANGUAGE

The patents, publications, or other information listed on the attached PTO 1449 are in the English language and therefore, do not require a statement of relevancy.

b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

The relevancy of the Japanese language documents can be determined from a review of the English language Abstracts attached thereto. Also, see pages 1, 4 and 5 of the Specification.

c. ENGLISH LANGUAGE SEARCH REPORT

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

d. | OTHER

The following additional information is provided for the Examiner's consideration.

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Marc S. Weiner, #32,181

P.O. Box 747

MSW/msh Falls Church, VA 22040-0747 0649-0947P (703) 205-8000

Attachment(s): 🛛 Form PTO-1449(s)

冈 Documents

Foreign Search Report

Fee

Other:

(Rev. 02/12/2004)

Form PTO-1449					ATTY. DOCKET NO. 0649-0947P		APPLICATION NO. NEW		
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	(Use several sheets if necessary)				FILING DATE March 10, 2004		GROUP		
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EXAMINER INITIAL	DOCUMENT NUMBER		Kind	DATE	NAME	CLASS	SUB CLASS		
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	US 4,438,455			1984-03-20	Tabei				
	US 6,236,434			2001-05-22	Yamada	<u> </u>			
		-							
			FOR	EIGN PATENT	DOCUMENTS				
	Office DOCUMENT		Kind	DATE	COUNTRY	CLASS SUB	TRANSLATION		
		NUMBER						YES	ОИ
	JP	10-136391	A	1998-05-22	JAPAN			ABS	
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OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.									
"A Planar Silicon Photosensor with an Optimal Spectral Response for Detecting Printed Material" by Paul A. GARY and John G. LINVILL; IEEE TRANSACTIONS ON ELECTRON DEVICES; Vol. ED-15, No. 1; pp.30-39, January, 1968. "An 800K-Pixel Color CMOS Sensor for Consumer Still Cameras" by J.E.D. HURWITZ, et al.; SPIE Vol. 3019; pp. 115-124									
	"A Progressive Scan CCD Image Sensor for DSC Applications" by Tetsuo YAMADA et al.; IEEE JOURNAL OF SOLID-STATE CIRCUITS; Vol. 35, No. 12; December, 2000; pp.2044-2054								
EXAMINER					DATE CONSIDERED				
XAMINER: In	itial if cita	ation considered, whether	r or not citat	ion is in conformance with	th M.P.B.P. 609; Draw line through	ob Citation	if not in co	nformance a	and not
onsidered.	Include copy	y of this form with next	communication	to applicant.	Table Carous				